

Stage 1 Identify Desired Results

Establish Goals: (G)

Maine Student Data Standards ([Maine Department of Education](#))

- Guidelines for collecting and entering required data into the state's student information system.
- The Maine DOE requires accurate data for financial, assessment & accountability purposes.
- This unit with focus primarily on Enrollment data (Student Personal & Student Enrollment fields).

What understandings are desired?

Students will understand that: (U)

- enrollment data in our local Student Information System directly impacts both State funding and local administration.
- the importance of accuracy should lead to evaluation and possible re-design of data collection and data entry procedures.
- the purpose and coding for much of our data collection is defined by state and federal agencies.

What essential questions will be considered?

Essential Questions: (Q)

- How does inaccurate data affect the school district?
- What are my daily data collection and data entry procedures, and are they adequate?
- Why is each piece of data collected, and why is consistent coding important?

What key knowledge and skills will students acquire as a result of this unit?

Students will know: (K)

The Data:

- what values belong in each field
- who uses each piece of data

Accuracy & Evaluation:

- how to evaluate data procedures
- how to improve data procedures

Funding:

- state funding formula
- reporting dates and timeline

Students will be able to: (S)

- explain how state data collections affect district funding (U1).
- evaluate current data entry procedures (U2).
- build new procedures to improve data accuracy (U2).
- criticize state data collection procedures and definitions (U2,U3)
- consider the needs of all data users (U1,U3)
- recognize situations where inaccurate data is detrimental to the district (U1)

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